

IAP - day, Leuven, January 23, 2007

TIME	NAME	INSTITUTE	TITLE
10:00 - 10:20	Irina Stefanescu	K.U. LEUVEN	Coulomb excitation of the odd A Cu-67,69,71,73 with MINIBALL & REX - ISOLDE
10:20 - 10:40	Nele Vermeulen	K.U. LEUVEN	First Isomeric Quadrupole Moment Measured in Fragmentation Reactions: the case of $^{61}\text{Fe}(9/2^+)$
10:40 - 11:00	Dieter Pauwels	K.U. LEUVEN	Identification of a 500 ms isomer in ^{67}Co through β-γ correlations
11:00 - 11:20	Thomas Elias Cocolios	K.U. LEUVEN	Laser ionisation of Po isotopes measured at ISOLDE
11:20 - 11:45	COFFEE BREAK (25 min.)		
11:45 - 12:05	Kris Van Houcke	U. GHENT	Nuclear level densities: dependence on pairing correlations, angular momentum and parity
12:05 - 12:25	Deyan Yordanov	K.U. LEUVEN	^{33}Mg: determination of a negative parity intruder ground state via nuclear moments
12:25 - 12:45	Michael Tandecki	K.U. LEUVEN	WITCH: Status & Future
12:45 - 13:05	Veerle Hellemans	U. GHENT	Criticality in the configuration-mixed Interacting Boson Model : U(5)-Q(x)Q(x) mixing
13:05 - 14:00	LUNCH (55 min.)		
14:00 - 14:20	Rachid Kamouni	ULB (PNTTPM)	Effective range parameters for collisions between light ions in a microscopic model.
14:20 - 14:40	Pierre Capel	ULB (PNTTPM)	Break-up of ^8B within a Dynamical Eikonal Approximation
14:40 - 15:00	Jeroen Buscher	K.U. LEUVEN	β decay study of ^6He & ^{11}Li
15:00 - 15:20	Pierre Descouvemont	ULB (PNTTPM)	Recent calculations on ^6He & ^{11}Li decay
15:20 - 15:30	BREAK (10 min.)		
15:30 - 15:45	Piet Van Duppen	K.U. LEUVEN	The New IAP Phase
15:45 - 16:15	Paul Schuurmans	SCK-CEN	The MYRRHA/XT-ADS project : nuclear physics challenges and opportunities
16:15 - 16:35	Cyriel Wagemans	U. GHENT	Neutron reactions of interest for astrophysics and transmutation
16:35 - 17:00	DISCUSSION & COFFEE BREAK (25 min.)		